

SUMMARY

The Hazardous Materials Management and Emergency Response (HAMMER) mission area consists of the HAMMER project, WBS 1.9.1.1, Project Baseline Summary (PBS) HM01.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of the end of June 2000. All other information is as of July 21, 2000.

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During June one hundred forty-nine classes were conducted at the Volpentest HAMMER facility, for a total of 2,348 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Radiation Worker II Requalification, Basic Crane and Rigging and Fire Extinguisher training. Overall satisfaction, rated on a scale from one to five based on level one evaluations, for the month of June: Course Content 4.49, Instructor(s) 4.50, and Facility 4.56.

The Hanford Incident Command System Refresher (Course #038105) web-based training course was piloted on June 1, 2000. Currently, comments from Hanford Site Emergency Preparedness (EP) personnel and refresher students are being compiled for the final revision/approval phase.

The Building Emergency Director Refresher (course #037515) web-based training course was piloted on June 30, 2000. Currently, comments from Hanford Site EP personnel and refresher students are being compiled for the final revision/approval phase.

University of Washington Occupational Safety and Health Association (OSHA) Education Center, Spring-Summer 2000 Safety & Health Certificate Institute and HAMMER are proud to announce the recent graduation of students from the Safety and Health Specialist Certificate Program. Of the 12 June graduates, nine are employed at the Hanford site and received this training at HAMMER through distance learning.

Funding is in place and the Director of the Northwest Public Power Association's (NWPPA) National Utility Training Site has been selected. Bill Ryan, Director, National Utility Training will make his office at HAMMER to ensure close communication with the DOE and Fluor Hanford during the design and construction of this 40 acre prop. The groundbreaking ceremony has been scheduled for October 5, 2000 at 1:00 PM at the HAMMER. This prop will meet the hands-on-training needs of workers for the member organizations of the NWPPA and of Hanford site high-risk electrical workers.

The contract for the HAMMER-sponsored class, Global Positioning System (GPS), has been finalized and signed by Environmental and Waste Management Transportation (E&WM) and GPS. The class is scheduled for August 22-25, 2000. A meeting with the Fluor Hanford (FH) personnel will be held on August 21, 2000 to discuss their specific equipment.

E&WM is holding discussions with FH personnel responsible for the demonstration of the laser-cutting tool. They are considering using the HAMMER facility for demonstrating the capability of this tool and, hopefully, holding future training sessions here at HAMMER.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that one milestone (100 percent) was completed late.

ACCOMPLISHMENTS

- Trained 2,348 Hanford site student days at HAMMER.
- Piloted the Hanford Incident Command System Refresher (Course #038105) as a web-based training course.
- Piloted the Building Emergency Director Refresher (Course #037515) as a web-based training course.
- Graduated 12 students from the OSHA Education Center, Spring-Summer 2000 Safety and Health Certificate Institute and HAMMER.
- Selected the Director and finalized funding for the NWPPA National Utility Training Site.
- Finalized contract for the HAMMER-sponsored GPS class.
- Conducted discussions with FH personnel for demonstrating the laser-cutting tool for future training sessions at HAMMER.

HAMMER currently has no status to report in the areas of ISMS Status, Breakthroughs and Opportunities for Improvement.

UPCOMING ACTIVITIES

- The Fire Operations Product Line will be developing programs that employ HAMMER props to train individuals who must meet new technical rescue standards.
- The Fire Operations Product Line is working with the U.S. Forest Service to establish training plans for fire fighters that rappel from helicopters. The rappelling course may involve construction of a new prop that could be used for other types of training - SWAT responders and military customers, for instance.
- An International Customs class will be conducted in September 2000.
- A GPS equipment training course has been scheduled for August 2000.

- An Archeological Resources Protection Act Incident Investigation class has been scheduled for October 2000.

COST PERFORMANCE (\$M):

	BCWP	ACWP	VARIANCE
HAMMER	\$4.2	\$4.0	\$0.2

The favorable cost variance of \$0.2M (6 percent) is within established thresholds.

SCHEDULE PERFORMANCE (\$M):

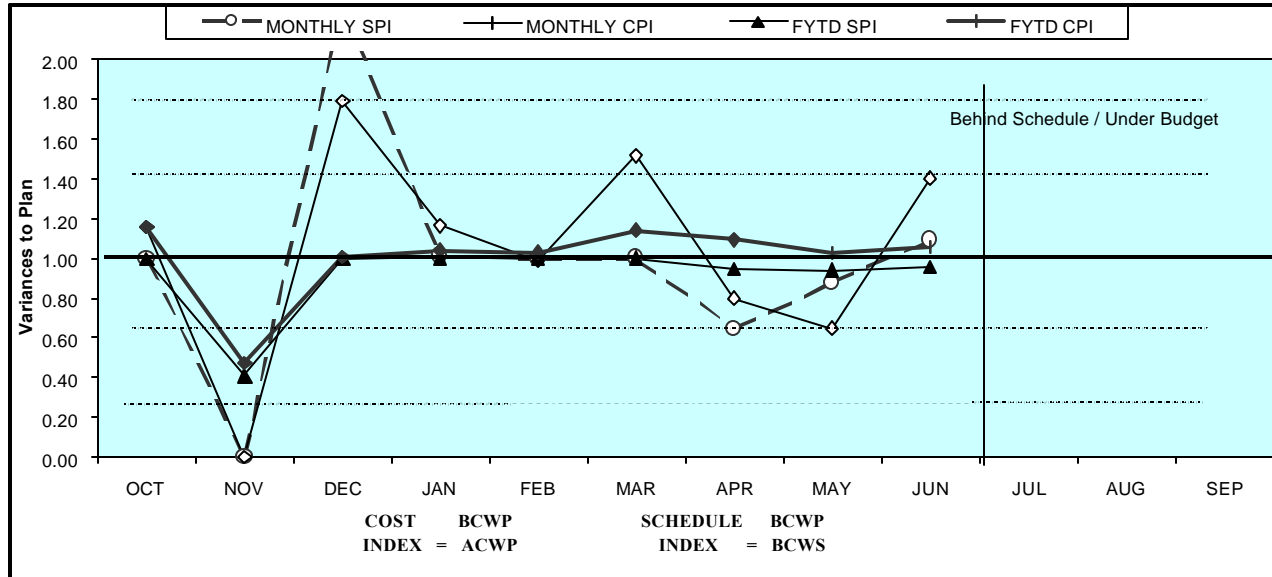
	BCWP	BCWS	VARIANCE
HAMMER	\$4.2	\$4.4	- \$0.2

The unfavorable schedule variance of \$0.2M (5 percent) is within established thresholds.

FY 2000 COST/SCHEDULE PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

			FYTD								
By PBS			BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC
PBS HM01	Hammer	WBS 1.9.1	\$ 4,386	\$ 4,183	\$ 3,953	\$ (203)	-5%	\$ 230	6%	\$ 5,906	\$ 5,906
Total		\$ 4,386	\$ 4,183	\$ 3,953	\$ (203)	-5%	\$ 230	6%	\$ 5,906	\$ 5,906	

COST/SCHEDULE PERFORMANCE INDICES (MONTHLY 2000 AND FYTD)



FY 2000	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.99	0.00	2.28	1.01	1.00	1.00	0.64	0.88	1.09			
MONTHLY CPI	1.16	0.00	1.79	1.16	0.99	1.51	0.80	0.65	1.40			
FYTD SPI	0.99	0.41	1.00	1.00	1.00	1.00	0.95	0.94	0.95			
FYTD CPI	1.16	0.47	1.01	1.04	1.03	1.14	1.09	1.03	1.06			
MONTHLY BCWS	\$ 352	\$ 507	\$ 396	\$ 418	\$ 440	\$ 914	\$ 541	\$ 393	\$ 425	\$ 425	\$ 559	\$ 536
MONTHLY BCWP	\$ 350	\$ -	\$ 904	\$ 422	\$ 438	\$ 913	\$ 347	\$ 345	\$ 464			
MONTHLY ACWP	\$ 303	\$ 430	\$ 505	\$ 363	\$ 443	\$ 603	\$ 435	\$ 531	\$ 331			
FYTD BCWS	\$ 352	\$ 859	\$ 1,255	\$ 1,673	\$ 2,113	\$ 3,027	\$ 3,568	\$ 3,961	\$ 4,386	\$ 4,810	\$ 5,369	\$ 5,906
FYTD BCWP	\$ 350	\$ 350	\$ 1,254	\$ 1,676	\$ 2,114	\$ 3,027	\$ 3,375	\$ 3,719	\$ 4,183			
FYTD ACWP	\$ 303	\$ 742	\$ 1,247	\$ 1,610	\$ 2,053	\$ 2,656	\$ 3,091	\$ 3,622	\$ 3,953			

COST VARIANCE ANALYSIS: (\$0.2M)

WBS/PBS TITLE

1.9.1.1/HM01 HAMMER

Description and Cause: The variance is within thresholds.

Impact: None

Corrective Action: None

SCHEDULE VARIANCE ANALYSIS: (-\$0.2M)

WBS TITLE

1.9.1.1/HM01 HAMMER

Description and Cause: The variance is within thresholds.

Impact: None.

Corrective Action: None.

FUNDS MANAGEMENT

FUNDS VS SPENDING FORECAST (\$000)

FY TO DATE THROUGH JUNE 2000

(FLUOR HANFORD, INC. ONLY)

	Project Completion *			Post 2006 *			Line Items *		
	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance
The Future 2 HAMMER HM01 Line Item				5,969	5,822	147			
Total HAMMER Operating				\$ 5,969	\$ 5,822	\$ 147			
Total HAMMER Line Item									

* Control Point

ISSUES

Nothing to report at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS (\$000)

PROJECT CHANGE NUMBER	DATE ORIGIN	BCR TITLE	FY00 COST IMPACT \$000	SCH	TECH	DATE TO CCB	CCB APP'D	RL APP'D	CURRENT STATUS
HMR-2000-002	4/12/00	Adjust FY 2000 MYWP Baseline	(\$300)	N	Y	4/24/00	5/12/00	N/A	Approved
ADVANCE WORK AUTHORIZATIONS									
		Nothing to report.							

MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2000
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
RL	0	0	1	0	0	4	0	5
Total Project	0	0	1	0	0	4	0	5

Tri-Party Agreement / EA Milestones
Nothing to report.
DNFSB Commitments
Nothing to report.

MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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OVERDUE - 0

FORECAST LATE - 0